



UNITED STATES PATENT AND TRADEMARK OFFICE

MN

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/766,431	01/28/2004	David P. Vronay	MS306697.1/MSFTP543US	3594
27195 7590 06/11/2007 AMIN. TUROCY & CALVIN, LLP 24TH FLOOR, NATIONAL CITY CENTER 1900 EAST NINTH STREET CLEVELAND, OH 44114			EXAMINER KHATRI, ANIL	
			ART UNIT 2191	PAPER NUMBER
			MAIL DATE 06/11/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/766,431

Applicant(s)

VRONAY ET AL.

Examiner

Anil Khatri

Art Unit

2191

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 April 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-9, 11-27, 29-36 and 38 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-9, 11-27, 29-36 and 38 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

Response to Amendment

1. This action is in response to the request for reconsideration filed on 4/19/07.
2. As per applicant's request claims 1, 8, 21, 27, 29 and 38 and specification have been amended.
3. As per applicant's request claims 10, 28 and 37 have been cancelled.
4. As per applicant request claims 1-9, 11-27, 29-36 and 38 has been considered but they are not persuasive.
5. Examiner has withdrawn rejection of claims 1-9, 11-27, 29-36 and 38 under 35 USC 101 and 35 USC 112 upon clarification filled by the applicant.
6. Claims 1-9, 11-27, 29-36 and 38 stand rejected under 35 U.S.C. 102(e) as being anticipated by *Rossomando* USPN 6,910,204.

In remarks applicant argues,

- I. Selects an optimal event order based at least in part on execution system information.
- II. Providing loose constraints associated with plurality of events and an interactive ordering system so that user and system can modify ordering of events at their execution time.

In response to applicant's arguments,

- I. It was noted that cited reference fairly teaches an optimal event order based at least in part on execution system information (figures 2- 4, column 5, lines 50-67, Focus area 201 may be "decomposed" into focus areas 211 and 212. It will be appreciated that a university-wide

Art Unit: 2191

scheduling system is a broad concept that may have many different aspects. For example, one aspect of a scheduling system is that it permits its users to schedule events. Another aspect is that a system administrator may be able to add users to, and delete users from, the system. These aspects of a scheduling system are different, in the sense that they represent different types of actions within the system, and may require different types of interaction with the system's users. Thus, a user who is performing scheduling tasks will interact with the system differently (e.g., by issuing different commands, using different interfaces, etc.) than a user who is performing administrative tasks such as adding a user to, or deleting users from, the system. In this case, focus area 211 may represent the event-scheduling aspect of the system, and focus area 212 may represent the administrative aspect of the system). Therefore, examiner interprets that events has happened and has been executed in the information system. Thus, limitations are met by the reference.

II. It was also noted that cited reference fairly suggest in providing loose constraints associated with plurality of events and an interactive ordering system so that user and system can modify ordering of events at their execution time (figures 3-7, column 7, lines 42-65 at step 304, the roles associated with each of the participants are identified. A role represents the behavior of a participant (or the common behavior of plural participants) with respect to an aspect of a business process. It will be appreciated that a business process, such as a scheduling system, typically has many aspects. As described above in the example of FIG. 2, a scheduling system may include sub-systems for event scheduling and system administration - each of which is a

Art Unit: 2191

different aspect of the system. In the above example, a professor can be both an event scheduler and an invitee to an event. These roles are separate and distinct with respect to the overall business process in the sense that, when a professor schedules an event, he behaves differently with respect to the software (e.g., entering different commands, using different interfaces, etc.) than he would behave if he were receiving an invitation to an event. Thus, a participant can have plural roles corresponding to different aspects of the system. It will be observed that a participant need not have a role for every aspect of the system. For example, professors may not be permitted to perform administrative tasks which are reserved for computer-system administrators, and thus the professor has no role with respect to the system administration aspect of the scheduling system.) Thus, examiner interprets that plurality of events taken place in interactive ordering system like at university level so that user and system can modify orders of events at their execution time regardless register for classes etc.

Conclusion

7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

Art Unit: 2191

however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anil Khatri whose telephone number is 571-272-3725. The examiner can normally be reached on M-F 8:30-5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wei Zhen can be reached on 571-272-3708. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


ANIL KHATRI
PRIMARY EXAMINER